

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address CONCHO RESOURCES, INC. 110 WEST LOUISIANA SUITE 410 MIDLAND, TEXAS 79701		² OGRID Number 166111
		³ API Number 30-025-34698
⁴ Property Code 24867	⁵ Property Name SOUTH SHOEBAR "10" STATE	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	10	17S	35E		660'	SOUTH	2310'	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 CISCO MIDWAY UPPER PENN WEST (96580)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code DN	¹² Well Type Code 0	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3959' GR.
¹⁶ Multiple No	¹⁷ Proposed Depth 11,500'	¹⁸ Formation Upper Cisco Penn	¹⁹ Contractor UNKNOWN	²⁰ Spud Date WHEN APPROVED

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48	450'	445 Sx.	SURFACE.
11"	8 5/8"	32	4950'	735 Sx.	100' FROM SUR.
7 7/8"	5 1/2"	17	11,500'	840 Sx.	4900' " "

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 17 1/2" hole to 450'. Run and set 450' of 13 3/8" 48# H-40 ST&C casing and cement with 445 Sx. of Class "C" cement, circulate cement to surface.
2. Drill 11" hole to 4950'. Run and set 4950' of 8 5/8" J-55 32# ST&C casing. Cement with 1735 Sx. of Class "C" cement + additives, Bring cement back to 100' from surface.
3. Drill 7 7/8" hole to 11,500'. Run and set 11,500' of 5 1/2" 17# J-55 & N-80 LT&C casing. Cement with 840 Sx. of Premium cement + additives, bring cement back to 4900' from surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Joe T. Janica*
Printed name: Joe T. Janica
Title: Agent
Date: 09/14/99
Phone: 505-302-2112

OIL CONSERVATION DIVISION

Approved by: *Chris Williams*
DISTRICT 1 SUPERVISOR
Title: DISTRICT 1 SUPERVISOR

Approval Date: SEP 15 1999
Expiration Date:

Conditions of Approval: